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(54) Title: METHOD FOR TREATING HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA

(57) Abstract

Homozygous familial hypercholesterolemia can be treated in patients suffering with this condition by administering a therapeutically effective amount of simvastatin. Dosages above 40 mg/day, and more particularly at or above 80 mg/day, were found to effectively reduce the LDL cholesterol levels in these patients.

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INTERNATIONAL SEARCH REPORT

International application No. PCT/US97/11792

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A. CL. IPC(6) US CL	ASSIFICATION OF SUBJECT MATTER :A61K 31/365 :514/460					
	According to International Patent Classification (IPC) or to both national classification and IPC					
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Minimum	documentation searched (classification system follow	wed by classification symbols)				
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Documents	tion searched other than minimum documentation to	the extent that such documents are included	d in the fields searched			
	data base consulted during the international search (AL ABSTRACTS	name of data base and, where practicable	s, search torms used)			
C. DOC	CUMENTS CONSIDERED TO BE RELEVANT					
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X	Randomised trial of cholesterol lov coronary heart disease: the Scandinav (4S). Lancet. November 1994, Vol. (Abstract).	ian Simvastatin Survival Study	1-9			
A	US, 5,393,893 A (KUBELA et al.) 28 February 1995, see entire document.					
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Furthe	or documents are listed in the continuation of Box C	See patent family annex.				
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Basic Patent (No, Kind, Date): GB 9617898 A0 19961009 <No. of Patents: 007> Patent Family:

Pate	nt No	Kind	Date	Appli	c No	Kind	Date		
AU 9	736672	A1	19980202	AU,	97366	72	A	19970703	
AU 9	742289	A1	19980202	AU	97422	89	· A	19970703	
AU 9	743261	A1	19980202	AU	97432	61	Α	19970703	
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WO 9	801119	A2	19980115	WO	971151	0867	Δ	19970703	

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GB 9617898 A 19960828

US 21420 P 19960709

US 29351 P 19961031

WO 97US12426 W 19970703

WO 97US11792 W 19970703

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PATENT FAMILY:
AUSTRALIA (AU)
  Patent (No, Kind, Date): AU 9736672 A1 19980202
   THERAPY FOR COMBINED HYPERLIPIDEMIA (English)
   Patent Assignee: MERCK & CO INC
   Author (Inventor): MITCHEL YALE B; MELINO MICHAEL R
   Priority (No, Kind, Date): GB 9617898 A 19960828; US 21420 P
     19960709; US 29351 P 19961031; WO 97US12426 W 19970703
   Applic (No, Kind, Date): AU 9736672 A 19970703
   IPC: * A61K-009/20
   CA Abstract No: * 128(09)097715J; 128(09)097716K; 128(11)132435S
   Derwent WPI Acc No: * C 98-110203; C 98-110207; C 98-145191
   Language of Document: English
  Patent (No, Kind, Date): AU 9742289 A1 19980202
   METHOD FOR TREATING HOMOZYGOUS FAMILIAL HYPERCHOLESTEROLEMIA (English)
   Patent Assignee: MERCK & CO INC
   Author (Inventor): MITCHEL YALE B; TOBERT JONATHAN A
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   Patent Assignee: MERCK & CO INC
   Author (Inventor): MITCHEL YALE B; TOBERT JONATHAN A
                                                 19960828; US 21420 P
   Priority (No, Kind, Date): GB 9617898 A
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WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)
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   Patent Assignee: MERCK & CO INC (US); MITCHEL YALE B (US); MELINO
     MICHAEL R (US)
   Author (Inventor): MITCHEL YALE B (US); MELINO MICHAEL R (US)
   Priority (No, Kind, Date): GB 9617898 A 19960828; US 21420 P
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Patent (No, Kind, Date): WO 9801100 A2 19980115
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 Patent Assignee:
                    MERCK & CO INC (US); MITCHEL YALE B (US); TOBERT
   JONATHAN A (US)
 Author (Inventor): MITCHEL YALE B (US); TOBERT JONATHAN A (US)
 Priority (No, Kind, Date): GB 9617898
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Patent (No, Kind, Date): WO 9801119 A2
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 PHARMACEUTICAL COMPOSITIONS (English)
 Patent Assignee:
                    MERCK & CO INC (US); MITCHEL YALE B (US); TOBERT
   JONATHAN A (US)
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 Priority (No, Kind, Date): GB 9617898
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 Derwent WPI Acc No: * C 98-110203; C 98-110207; C 98-145191; C
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98-145191 Language of Document: English

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Legal Status	(No, Type	,Date,Code,Text):
WO 9801100	P	19960709 WO AA PRIORITY CLAIMED
		US 21420 P 19960709
WO 9801100	P	19960828 WO AA PRIORITY (PATENT)
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WO 9801100	P	19961031 WO AA PRIORITY CLAIMED
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WO 9801100	P	
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